

## ABSTRACT OF THE INVENTION

[0058] A scaffold plank assembly for engagement to a scaffolding frame. The scaffold plank assembly comprises an elongate, non-metal plank defining opposed first and second ends and at least one interior cavity. Attached to respective ones of the opposed ends of the plank is a pair of end connectors. Each of the end connectors comprises a main body defining an arcuate body engagement surface, and at least two arms which are attached to the main body. Each of the arms also defines an arcuate arm engagement surface which is substantially continuous with the body engagement surface. Attached to and extending from the main body is at least one attachment finger which is extensible into the interior cavity of the plank. The body and arm engagement surfaces are sized and configured to be cooperatively engageable to the scaffolding frame.